



Supplemental Figure S1. T cell engraftment in class I MHC deficient mice. To define the requirement for class I MHC in the development and engraftment of G107S CD8⁺ and DN T cells, transduced Rag1^{-/-} $\beta 2m^{-/-}$ or Rag1^{-/-} $\beta 2m^{+/+}$ HPC were transplanted into mice of the same genotype. Relative CD4, CD8, and DN T cell engraftment among splenocytes is shown. The data indicates that in the absence of class I MHC, residual though diminished relative engraftment of CD8⁺ T cells and increased engraftment of DN cells is present ($p < 0.01$ for each comparison).